

**Rhode Island Precipitation**  
**National Weather Service Boston/Norton, MA**  
Preliminary Precipitation Data (inches) by Drought Region  
Past 12 to 36 months ending September 2021  
*Includes CoCoRaHS Data*

<b>RI 1 month September 2021</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	6.64	2.55	162	4.09
Northeast	6.07	2.13	154	3.94
Central West	5.91	1.93	148	3.98
Central East	5.88	1.96	150	3.92
Eastern	9.17	5.44	246	3.73
Southern	8.29	4.07	196	4.22
New Shoreham	5.46	1.24	129	4.22

<b>RI 2 month Aug-Sep 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	11.91	3.49	141	8.42
Northeast	10.46	2.39	130	8.07
Central West	11.28	3.28	141	8.00
Central East	10.68	3.16	142	7.52
Eastern	15.65	8.12	208	7.53
Southern	14.41	5.83	168	8.58
New Shoreham	11.93	3.35	139	8.58

<b>RI 3 month Jul-Sep 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	22.74	10.50	186	12.24
Northeast	21.26	9.38	179	11.88
Central West	18.93	7.29	163	11.64
Central East	18.59	7.78	172	10.81
Eastern	20.33	10.01	197	10.32
Southern	19.64	7.40	160	12.24
New Shoreham	14.56	2.32	119	12.24

<b>RI 6 month Apr-Sep 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	36.46	11.02	143	25.44
Northeast	34.28	9.68	139	24.60
Central West	32.10	7.97	133	24.13
Central East	30.54	8.18	137	22.36
Eastern	30.87	8.21	136	22.66
Southern	30.07	4.56	118	25.51
New Shoreham	24.48	-1.03	96	25.51

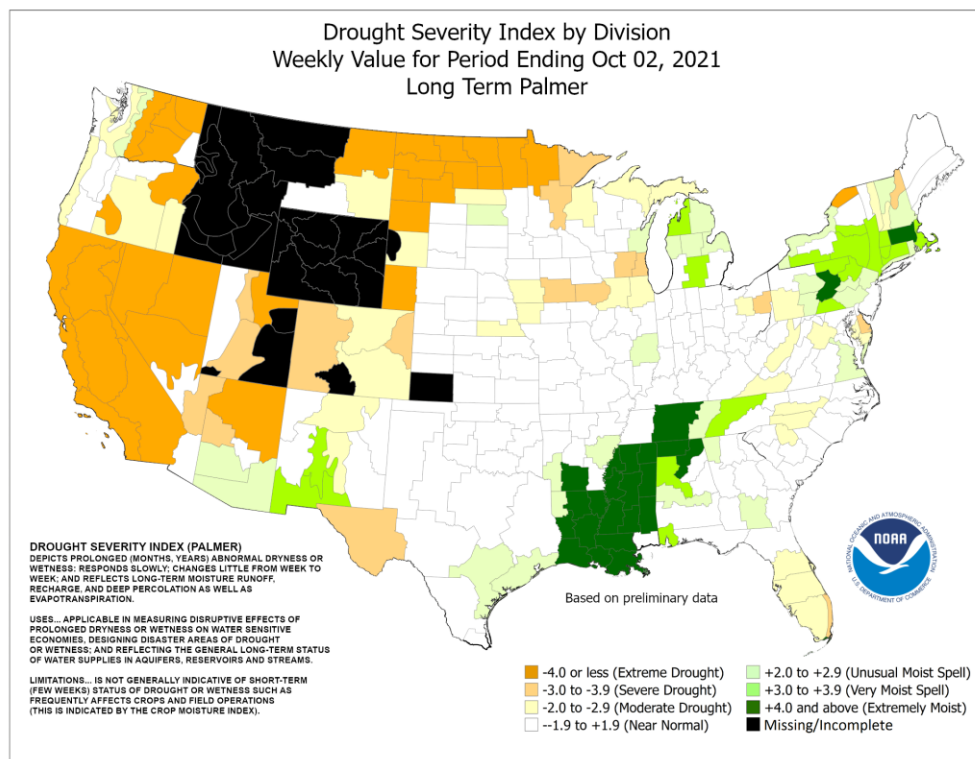
<b>RI 12 month Oct 20-Sep 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	64.64	10.94	120	53.70
Northeast	62.21	10.79	121	51.42
Central West	62.96	12.19	124	50.77
Central East	59.00	11.82	125	47.18
Eastern	56.32	7.78	116	48.54
Southern	60.54	7.67	115	52.87
New Shoreham	57.31	4.44	108	52.87

<b>RI 24 month Oct 19-Sep 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	110.69	3.28	103	107.40
Northeast	107.58	4.74	105	102.84
Central West	109.23	7.69	108	101.54
Central East	101.47	7.11	108	94.36
Eastern	96.79	-0.29	100	97.08
Southern	105.81	0.07	100	105.74
New Shoreham	98.30	-7.44	93	105.74

<b>RI 36 month Oct 18-Sep 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	176.05	14.95	109	161.10
Northeast	169.06	14.80	110	154.26
Central West	173.64	21.33	114	152.31
Central East	161.57	20.03	114	141.54
Eastern	154.85	9.23	106	145.62
Southern	172.27	13.66	109	158.61
New Shoreham	157.48	-1.13	99	158.61

<b>RI 4 month Jun-Sep 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	26.10	9.28	155	16.82
Northeast	24.28	8.19	151	16.09
Central West	22.20	6.42	141	15.78
Central East	21.52	7.07	149	14.45
Eastern	22.22	8.02	156	14.20
Southern	21.54	5.02	130	16.52
New Shoreham	15.41	-1.11	93	16.52

<b>RI 5 month May-Sep 21</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	32.42	11.68	156	20.74
Northeast	30.09	10.22	151	19.87
Central West	27.59	8.06	141	19.53
Central East	26.67	8.67	148	18.00
Eastern	27.25	9.41	153	17.84
Southern	26.36	5.89	129	20.47
New Shoreham	20.74	0.27	101	20.47



RI Palmer Drought Index from the Climate Prediction Center, NOAA, dated 10/2/21.  
**RI Palmer is in an Unusual Moist Spell, +2.91.**

## U.S. Drought Monitor Rhode Island

**October 5, 2021**  
(Released Thursday, Oct. 7, 2021)  
Valid 8 a.m. EDT



### Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

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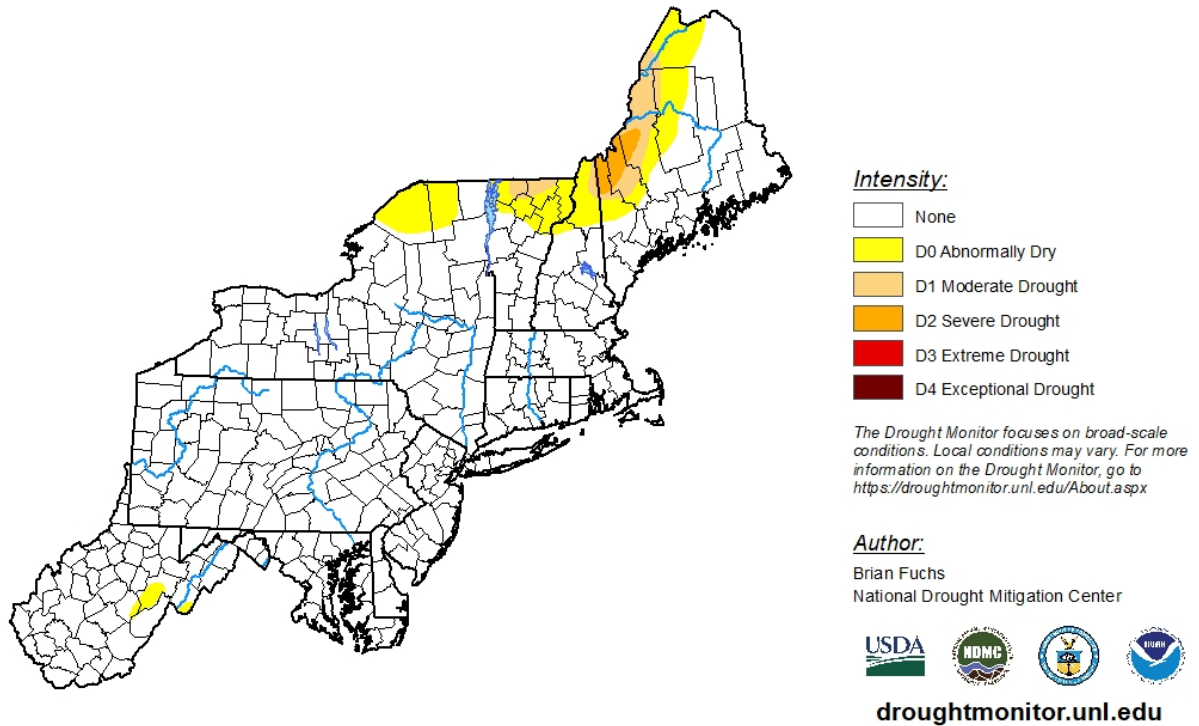


[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

Map 2. US Drought Monitor for Rhode Island. valid 10/5/2021.

**U.S. Drought Monitor**  
**Northeast**

**October 5, 2021**  
(Released Thursday, Oct. 7, 2021)  
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Map 3. US Drought Monitor for the Northeast US, valid 10/5/2021.